

Attachment 9

Past Performance

Past Performance

Groundwater Recharge Mapping and Water Quality Protection Program Western Placer County, California

The City of Roseville has successfully managed several grant funded projects from both DWR and the Environmental Protection Agency (EPA). The attached summary provides a description of the performance of Roseville in managing the projects, scopes, budgets and schedules.

Western Placer County Groundwater Characterization and Monitoring Program

Local Groundwater Assistance Grant, DWR Contract No. 4600008334

The City of Roseville (City) applied for and received a Local Groundwater Assistance Grant in the amount of \$250,000 for the Western Placer County Groundwater Characterization and Monitoring Program in 2009. This program is a regional partnership program between the City of Roseville, City of Lincoln, Placer County Water Agency, and California American Water to implement elements of the Western Placer County Groundwater Management Plan, a SB1938 compliant groundwater management plan accepted by all agencies in 2007. This grant provided funding for the construction of four monitoring wells to supplement the existing well network where critical data gaps were identified during the development of the GMP. These wells provided

- improved understanding of the relationship between surface water flow in local rivers and streams to groundwater elevations,
- early warnings to constituents of concern in groundwater, and
- lithologic and geophysical data to characterize the hydrogeologic system on a regional scale.

The City completed the scope of the grant and through careful management of the project was able to stretch the funding to include one additional monitoring well.

The project has not yet been completed and as such DWR has not yet prepared a performance evaluation. However, the project will be completed shortly. The construction of the monitoring wells was completed in 2011, a draft well completion report has been prepared, DWR's comments on the draft well completion report have been incorporated, and the City has submitted the final well completion report for this project in July 2012. The project is currently undergoing contract Amendment 3 for budget adjustment and a time extension. A Final report is in preparation to close the grant. The monitoring wells were able to provide water level data for CASGEM compliance in Fall 2011 and subsequent monitoring events. Quarterly reports have been submitted to DWR documenting the progress of the project.

Although the project completion has been delayed beyond the initial time projected time in the Grant application, DWR has been fully aware of the delays. Amendment 1 was for a time extension due to a stop work request issue by DWR while awaiting a new State budget to be passed. This resulted in about a 6 month delay of the project. Amendment 2 was issued revising the project schedule due to difficulty in obtaining land easement for one of the drill sites and indicated the project would be completed by May 13, 2012. Amendment 3 is in progress.

The grant proposal projected a total project cost of \$289,409 with \$250,000 to be funded by the grant and \$39,409 to be a local cost share contribution provided by the City. The total/final project cost was \$337,348 of which \$87,348 was provided by the City and the Western Placer County Groundwater Management Plan partnership as local cost share. The City and DWR's grant manager are working through the final distribution of grant fund amounts in the Amendment 3. The DWR grant manager is Teji Sandhu (tksandhu@water.ca.gov).

Northeast Water Storage Reservoir Replacement Project

Consolidated Appropriations Bill – Environmental Protection Agency, EPA Grant, EPA Contract No. XP-96907801-0

The Northeast Water Storage Reservoir Replacement Project consisted of demolishing a 6-million gallon reservoir and replacing it with a new 7.25-million gallon concrete reservoir built to existing structural codes. The 6-million gallon reservoir was similar to a five million gallon concrete reservoir that spontaneously ruptured causing property damage and displacing residents in the City of Westminster, CA in 1998. Fueled by concerns that the City's tank could suffer a similar failure, the City conducted an engineering evaluation of the 30-year old tank. The study concluded that the tank failure was not imminent but the structure was not designed to meet existing seismic standards and recommended the tank be replaced.

The City was awarded \$578,100 in federal funding through a Consolidated Appropriations Bill from the federal Environmental Protection Agency (EPA). These funds were used primarily for the construction of the new tank. The total construction cost for the project was \$3,768,826.26. The final grant distribution was \$578,100, the same amount as was originally requested, with the remaining amount paid by the City as a local cost share.

The grant application projected completion of the work was June 2010. The work was completed on schedule. Final project close out was completed on October 2010. The attached letter shows the final project closeout submittal to EPA. A project performance evaluation from EPA was not been received. The grant manager was Suzanne Marr (marr.suzanne@epamail.epa.gov).

Regional Water Authority

Prop 50, Integrated Regional Water Management Implementation Grant, DWR Contract No. 4600007651

This agreement, effective January 18, 2007, is an Integrated Regional Water Management Implementation Grant under Proposition 50 for \$25,000,000 to implement a variety of priority water resources projects in the greater Sacramento Region. The grant was awarded to the Regional Water Authority, with the City of Roseville being a key participant responsible for 1) installing an aquifer storage and recovery well and 2) expanding its water treatment plant. The City received grant funding for \$6,390,000 for the project with a local cost share of \$13,250,000.

Roseville has already completed both of its projects within its initial project schedule and budget and is in compliance with required annual post project performance reports. Because the project is part of the larger grant a final report has not been prepared by RWA and DWR has not completed a project performance evaluation. The regional project is in compliance with reporting requirements to date and is on track to be completed by the current December 2014 deadline. The DWR grant manager is Teji Sandhu (tksandhu@water.ca.gov).



**ENVIRONMENTAL UTILITIES
WATER UTILITY**

2005 Hilltop Circle • Roseville, CA 95747
(916) 774-5750 • Fax (916) 774-5755

October 1, 2010

To: Suzanne Marr, EPA Project Officer
Environmental Protection Agency
75 Hawthorne Street, WTR-3
San Francisco, CA 94105

From: Cathy Lee, Senior Engineer *C Lee*
Environmental Utilities Department
City of Roseville

**Subject: Final Progress Report re: City of Roseville Water Tank
Replacement Project, Grant ID #XP-96907801-0**

Pursuant to Item 14 of the Administrative Conditions of the Grant Agreement (ID #XP-96907801-0) for the City of Roseville Water Tank Replacement Project we submit to you our final progress report.

1. Report on activities conducted for the period of project

The City completed all the work specified in the plans and specification of the Northeast Water Storage Reservoir Replacement Project. Majority of the work since the last reporting period included paving around tank, installation of the roof drain scuppers, and all punch list items.

2. Progress towards milestones established in grant agreement for the period of project

The tank is 100% completed and the project has been accepted by the Roseville City Council at its August 4, 2010 meeting.

3. Comparison of actual accomplishments to the work plan objectives

<u>Task</u>	<u>Projected Completion Time Frame</u>	<u>Status</u>
1. Environmental Services:		
1a. Data Acquisition and review <ul style="list-style-type: none"> • Collect data on existing facilities and operations and City data, including City design standards, equipment and material standards and the City's current general conditions and contract specifications, to prepare a pre-design report and final design documents. • Prepare the Administrative EIR, EIR and Mitigation Monitoring Plan and Findings of Fact. 	Completed prior to October 1, 2004)	The preliminary design reports were completed prior to October 1, 2004. CEQA and NEPA process was completed in December 2006..
1b. Permitting <ul style="list-style-type: none"> • Evaluate City of Rocklin permitting requirements. • Prepare supporting maps, calculations and other documentation needed to receive the permit. 	October 1, 2004 – April 15, 2005	This task has been completed.
1c. CEQA/NEPA Preparation Hire firm to prepare necessary environmental documents for submittal.	Completed prior to October 1, 2004	Completed prior to October 1, 2004

<u>Task</u>	<u>Projected Completion Time Frame</u>	<u>Status</u>
2. Engineering Design and Management Services:		
2a. Pre-Design Report <ul style="list-style-type: none"> • Develop the required sizing and design criteria for the tank, piping configurations, controls, paving, drainage and site improvements. • Conduct a study of the tank and site to investigate site and facility requirements. • Prepare preliminary site layout drawing showing recommended tank location, paving and drainage. • Prepare a schedule for design, construction and demolition. • Prepare a final design report. 	Completed prior to October 1, 2004	Completed prior to October 1, 2004
2b. Survey and Mapping Services <ul style="list-style-type: none"> • Prepare digital topographic map to include existing ground features, paved areas, structure fences, walls, control systems, overhead and underground utilities, drainage facilities and vegetation. 	Completed prior to October 1, 2004	Completed prior to October 1, 2004

<u>Task</u>	<u>Projected Completion Time Frame</u>	<u>Status</u>
<p>2c. Geotechnical Investigation</p> <ul style="list-style-type: none"> • Prepare a site plan with the proposed boring/trench locations. • Meet with Underground Service Alert (USA) subscribers and City representatives to verify the location of existing underground utilities and relocate the boring/trench locations if necessary. • Drill and sample two exploratory borings within the tank's footprint. • Excavate, log and sample three exploratory trenches in and near the tank location to determine the rock conditions at the site. • Perform laboratory tests on selected undisturbed and bulk soil samples. • Prepare a Geotechnical Investigation Report listing the results of the lab findings, soil, rock and groundwater conditions found at the site. 	Completed prior to October 1, 2004	Completed prior to October 1, 2004
<p>2d. Detailed Design Drawings and Construction Specifications</p> <p>Prepare final construction plans and specifications.</p>	October 1, 2004 – April 2008	Detailed design for construction was completed in April 2008.

<u>Task</u>	<u>Projected Completion Time Frame</u>	<u>Status</u>
2e. Bidding Process <ul style="list-style-type: none"> • Prepare, advertise and issue bid packages. • Conduct a pre-bid meeting. • Prepare and distribute responses to inquiries during bidding period. • Maintain and distribute plan holder's list. • Review construction bids looking for completeness, responsiveness, bidder capabilities and contract award. 	May – June 2008	Roseville City Council approved the design drawings and specification at its May 7, 2008 meeting. Four bids were received at bid opening on June 10, 2008. Construction contract was awarded at the Roseville City Council meeting in June 2009.
2f. Project Management Services <ul style="list-style-type: none"> • Coordinate and conduct a pre-construction meeting. • Review contractor submittals for conformance with contract documents, permitting requirements and the environmental mitigation-monitoring plan. 	May – June 2010	Project Management included reviewing last invoices and finalizing/archiving project files.

4. Environmental benefits of project upon completion

Eliminated potential seismic failure of the old water tank and increased storage availability and water supply reliability for the City of Roseville.

5. Discussion regarding project successes

The project was completed without significant cost increases. The new water storage tank is online and works well with existing system infrastructure.

6. Financial Accounting of Costs

<u>Object Class Category</u>	<u>Total Approved Allowable Budget Period Cost</u>	<u>Total Spent for Reporting Period of April 1, 2010 through August 4, 2010.</u>	<u>Cumulative Total Spent through August 4, 2010.</u>
Personnel	\$27,195.96	\$839.98	\$33,482.99
Fringe Benefits	\$12,963.75	\$212.81	\$15,873.48
Travel	\$0.00		
Equipment	\$0.00		
Supplies	\$0.00		
Contractual	\$1,010,931.29	\$60,228.69	\$3,719,469.79
Other	\$0.00		
Total Direct Charges	\$1,051,091.00	\$61,281.48	\$3,768,826.26
Indirect Charges	\$0.00	\$0.00	\$0.00
TOTAL	\$1,051,091.00	\$61,281.48	\$3,768,826.26

If you have any additional questions, please feel free to contact me at (916) 746-1751 or Sean Bigley, Administrative Analyst at (916) 774-5513. Thank you.



**Environmental Utilities
Administration**
2005 Hilltop Circle
Roseville, California 95747

October 4, 2010

Vernese Gholson, EPA Grant Specialist
U.S. Environmental Protection Agency, Region 9
Grants Management Office, PMD-7
75 Hawthorne Street
San Francisco, CA 94105

Dear Ms. Gholson,

Attached is the Financial Status Report (FSR) for our City of Roseville Water Tank Replacement Project Grant (XP-96907801). The FSR is being filed pursuant to Administrative Condition 1 of the grant award agreement.

If you have any questions, please feel free to contact Sean Bigley at (916) 774-5513. Thank you.

Sincerely,


A handwritten signature in black ink, appearing to read "D. Whitehead", with a large, stylized flourish at the end.

Derrick Whitehead, Director
Environmental Utilities

Attachments

FINANCIAL STATUS REPORT
(Long Form)

(Follow instructions on the back)

1. Federal Agency and Organizational Element to Which Report is Submitted Environmental Protection Agency		2. Federal Grant or Other Identifying Number Assigned By Federal Agency XP-96907801-0		OMB Approval No. 0348-0039	Page of 1 of 1 pages
3. Recipient Organization (Name and complete address, including ZIP code) City of Roseville, 2005 Hilltop Circle, Roseville, CA 95747					
4. Employer Identification Number 94-6000409		5. Recipient Account Number or Identifying Number		6. Final Report <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
				7. Basis <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual	
8. Funding/Grant Period (See instructions) From: (Month, Day, Year) 10/1/2004		To: (Month, Day, Year) 8/4/2010		9. Period Covered by this Report From: (Month, Day, Year) 10/1/2004 To: (Month, Day, Year) 8/4/2010	
10. Transactions:		I Previously Reported	I This Period	III Cumulative	
a. Total outlays			3,768,826.26	3,768,826.26	
b. Refunds, rebates, etc.				0.00	
c. Program income used in accordance with the deduction alternative				0.00	
d. Net outlays (Line a, less the sum of lines b and c)		0.00	3,768,826.26	3,768,826.26	
Recipient's share of net outlays, consisting of:				0.00	
e. Third party (in-kind) contributions				0.00	
f. Other Federal awards authorized to be used to match this award				0.00	
g. Program income used in accordance with the matching or cost sharing alternative			3,190,726.26	3,190,726.26	
h. All other recipient outlays not shown on lines e, f or g				0.00	
i. Total recipient share of net outlays (Sum of lines e, f, g and h)		0.00	3,190,726.26	3,190,726.26	
j. Federal share of net outlays (line d less line i)		0.00	578,100.00	578,100.00	
k. Total unliquidated obligations					
l. Recipient's share of unliquidated obligations					
m. Federal share of unliquidated obligations					
n. Total Federal share (sum of lines j and m)				578,100.00	
o. Total Federal funds authorized for this funding period				578,100.00	
p. Unobligated balance of Federal funds (Line o minus line n)				0.00	
Program Income, consisting of:					
q. Disbursed program income shown on lines c and/or g above					
r. Disbursed program income using the addition alternative					
s. Undisbursed program income					
t. Total program income realized (Sum of lines q, r and s)				0.00	
11. Indirect Expense	a. Type of Rate (Place "X" in appropriate box) <input checked="" type="checkbox"/> Provisional <input type="checkbox"/> Predetermined <input type="checkbox"/> Final <input type="checkbox"/> Fixed				
	b. Rate	c. Base	d. Total Amount	e. Federal Share	
12. Remarks: Attach any explanations deemed necessary or information required by Federal sponsoring agency in compliance with governing legislation. No indirect cost rate is applied in this grant.					
13. Certification: I certify to the best of my knowledge and belief that this report is correct and complete and that all outlays and unliquidated obligations are for the purposes set forth in the award documents.					
Typed or Printed Name and Title Derrick Whitehead, Director			Telephone (Area code, number and extension) (916) 774-5593		
Signature of Authorized Certifying Official 			Date Report Submitted October 4, 2010		

**U.S. ENVIRONMENTAL PROTECTION AGENCY
 MBE/WBE UTILIZATION UNDER FEDERAL GRANTS, COOPERATIVE
 AGREEMENTS, AND INTERAGENCY AGREEMENTS**

PART 1. (Reports are required even if no procurements are made during the reporting period.)

1A. FEDERAL FISCAL YEAR 2009-10	1B. REPORTING QUARTER (Check appropriate box) <div style="display: flex; justify-content: space-around;"> 9 1st (Oct-Dec) 9 2nd (Jan-Mar) 9 3rd (Apr-Jun) 9 4th (Jul-Sep) 9 Annual </div>																																						
1C. REVISION Year: _____ Quarter: _____	HIGHLIGHT ITEMS TO BE REVISED AND PROVIDE EXPLANATION IN BLOCK No. 6																																						
2A. FEDERAL FINANCIAL ASSISTANCE AGENCY <small>(EPA Office Address - ATTN: DBE Coordinator)</small> Environmental Protection Agency 75 Hawthorne Street, WTR-3 San Francisco, CA 94105		3A. REPORTING RECIPIENT (Name and Address) City of Roseville Environmental Utilities Dept. Cathy Lee 2005 Hilltop Circle Roseville CA 95747																																					
2B. REPORTING CONTACT <small>(EPA DBE Coordinator)</small> Suzanne Marr	2C. PHONE: (415) 972-3468	3B. REPORTING CONTACT (Recipient) Cathy Lee	3C. PHONE: 916-746-1703																																				
4A. FINANCIAL ASSISTANCE AGREEMENT ID NUMBER <small>(SRF State Recipients, Refer to Instructions for Completion of 4A, 5A, and 5C)</small> XP-96907801-0		4B. FEDERAL FINANCIAL ASSISTANCE PROGRAM Water Infrastructure – City of Roseville Water Tank Replacement Project 66.606 – Surveys – Studies – Investigations and special Purpose grants																																					
5A. TOTAL ASSISTANCE AGREEMENT AMOUNT EPA Share: \$578,100 Recipient Share: \$472,991	5B. Check and skip to Block No. 7 if no procurements and accomplishments were made this reporting period. <div align="center">✓</div>	5C. TOTAL PROCUREMENT AMOUNT THIS REPORTING PERIOD (ONLY include the amount not in any prior reporting period and procurements made by SRF Loan Recipients and Sub-Recipients) \$ _____ <small>(Exclude procurement amounts reported by Prime Contractors)</small>																																					
5D. ACTUAL MBE/WBE PROCUREMENT ACCOMPLISHED THIS REPORTING PERIOD BY RECIPIENT (SRF State Recipients, Report State Procurement Activities Here) <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">\$ MBE</th> <th style="text-align: center;">\$ WBE</th> </tr> </thead> <tbody> <tr><td>Construction</td><td>_____</td><td>_____</td></tr> <tr><td>Equipment</td><td>_____</td><td>_____</td></tr> <tr><td>Services</td><td>_____</td><td>_____</td></tr> <tr><td>Supplies</td><td>_____</td><td>_____</td></tr> <tr><td>TOTAL</td><td>_____</td><td>_____</td></tr> </tbody> </table>			\$ MBE	\$ WBE	Construction	_____	_____	Equipment	_____	_____	Services	_____	_____	Supplies	_____	_____	TOTAL	_____	_____	5E. ACTUAL MBE/WBE PROCUREMENT ACCOMPLISHED THIS REPORTING PERIOD BY LOAN RECIPIENTS, SUB-RECIPIENTS, AND PRIME CONTRACTORS <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;">\$ MBE</th> <th style="text-align: center;">\$ WBE</th> </tr> </thead> <tbody> <tr><td>Construction</td><td>_____</td><td>_____</td></tr> <tr><td>Equipment</td><td>_____</td><td>_____</td></tr> <tr><td>Services</td><td>_____</td><td>_____</td></tr> <tr><td>Supplies</td><td>_____</td><td>_____</td></tr> <tr><td>TOTAL</td><td>_____</td><td>_____</td></tr> </tbody> </table>			\$ MBE	\$ WBE	Construction	_____	_____	Equipment	_____	_____	Services	_____	_____	Supplies	_____	_____	TOTAL	_____	_____
	\$ MBE	\$ WBE																																					
Construction	_____	_____																																					
Equipment	_____	_____																																					
Services	_____	_____																																					
Supplies	_____	_____																																					
TOTAL	_____	_____																																					
	\$ MBE	\$ WBE																																					
Construction	_____	_____																																					
Equipment	_____	_____																																					
Services	_____	_____																																					
Supplies	_____	_____																																					
TOTAL	_____	_____																																					
6. COMMENTS:																																							
7. NAME OF AUTHORIZED REPRESENTATIVE Cathy Lee		TITLE Senior Engineer																																					
8. SIGNATURE OF AUTHORIZED REPRESENTATIVE 		DATE 08/18/2010																																					

EPA Financial Assistance Agreement Number:

A Type of product or service codes:

1 = Construction	2 = Supplies	3 = Services	4 = Equipment
		A = Business Services B = Professional Services C = Repair Services D = Personal Services	

A Type of product or service codes: